

# Air Treatment Range



Within any compressed air system, it's possible for the air to become contaminated with dirt, dust and water vapour. Even the best maintained air compressors will still pass air born contaminants into the air system.

Removing these contaminants will increase the compressed air quality helping to improve the performance of components and provide a longer service life of air tools and associated equipment running from the compressed air system.

PCL's Air Treatment series features a range of 1/4" and 1/2" inlet FRL units with polycarbonate bowls with protective metal surrounds.

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## Regulators

Part No.	ATR6	ATR12
Inlet/Outlet	1/4"	1/2"
Flow Rate @ 6 bar supply (l/min)	1700	6000
Max. Inlet Pressure (bar)	12	16
Max. Operating Pressure (bar)	10	12
Pressure Regulation Field (bar)	0.5 ÷ 10	0.5 ÷ 12
Air Capacity (NI/min)	1700	6000
Operating Temperature (°C)	-10 ÷ +55 (without freezing)	
Weight (kg)	0.12	0.39

## Lubricators

Part No.	ATL6	ATL12
Inlet/Outlet	1/4"	1/2"
Flow Rate @ 6 bar supply (l/min)	2200	6000
Max. Inlet Pressure (bar)	12	16
Max. Operating Pressure (bar)	10	12
Cup Size (ml)	40	170
Lubrication Adjustment (1 drop)	300-600 l/min	
Operating Temperature (°C)	-10 ÷ +55 (without freezing)	
Weight (kg)	0.18	0.46

## Filter Regulators

Part No.	ATC6	ATC12
Inlet/Outlet	1/4"	1/2"
Flow Rate @ 6 bar supply (l/min)	1800	5000
Max. Inlet Pressure (bar)	12	16
Max. Operating Pressure (bar)	10	12
Pressure Regulation Field (bar)	0.5 ÷ 10	0.5 ÷ 12
Capacity Filter-Reducer Cup (ml)	30	50
Air Capacity (NI/min)	1800	5000
Filter	10 micron	
Capacity of drain bowl (ml)	30	50
Weight (kg)	0.22	0.62

## Filters

Part No.	ATC6	ATC12
Inlet/Outlet	1/4"	1/2"
Flow Rate @ 6 bar supply (l/min)	2100	6000
Max. Inlet Pressure (bar)	12	16
Max. Operating Pressure (bar)	10	12
Pressure Regulation Field (bar)	0.5 ÷ 10	0.5 ÷ 12
Capacity Filter-Reducer Cup (ml)	30	50
Air Capacity (NI/min)	2100	6000
Filter	10 micron	
Capacity of drain bowl (ml)	30	50
Weight (kg)	0.16	0.44

## FRL Units

Part No.	ATCFLR6	ATCFLR12
Inlet/Outlet	1/4"	1/2"
Flow Rate @ 6 bar supply (l/min)	1800	5000
Capacity of oil bowl (ml)	30	50
Capacity of drain bowl (ml)	40	70
Max. Inlet Pressure (bar)	12	16
Max. Operating Pressure (bar)	10	12
Pressure Regulation Field (bar)	0.5 ÷ 10	0.5 ÷ 12
Air Capacity (NI/min)	1800	5000
Weight (kg)	0.43	1.14

PCL is the world leader in the design and manufacture of tyre inflation and compressed air products.

**Pneumatic Components Limited**  
Holbrook Rise  
Holbrook Industrial Estate  
Sheffield S20 3GE

T +44 (0)114 248 2712  
F +44 (0)114 247 8342  
info@pclairtechnology.com  
[www.pclairtechnology.com](http://www.pclairtechnology.com)